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4-11-1 2164  
Patent  
Attorney's Docket No. 032668-022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Technology Center 2100

In re Patent Application of )  
Daniel I. Flitcroft et al. ) Group Art Unit: Unassigned  
Application No.: 09/691,175 ) Examiner: Unassigned  
Filed: October 19, 2000 )  
For: CREDIT CARD SYSTEM AND METHOD )  
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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A certification under 37 C.F.R. § 1.97(e) is also enclosed.

A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \$ \_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

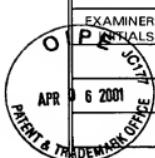
By: Mark E. Olds  
Mark E. Olds  
Registration No. 46,507

Date: April 6, 2001

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.G./

INFORMATION DISCLOSURE CITATION				ATTORNEY'S DKT NO. 032668-027	APPLICATION NO. 09/691,175
PTO-1449				APPLICANT Daniel I. Flitcroft et al.	
				FILING DATE October 19, 2000	GROUP Unassigned

## U.S. PATENT DOCUMENTS



EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,864,830	01/26/99	Armetta et al.			RECEIVED
	5,890,137	3/30/99	Koreeda			APR 10 2001
	5,903,878	5/11/99	Talati et al.			Technology Center 2100
	Re. 36,116	2/23/99	McCarthy			
	4,941,090	7/10/90	McCarthy			
	5,117,355	5/26/92	McCarthy			
	5,202,826	4/13/93	McCarthy			
	5,287,268	2/15/94	McCarthy			
	5,671,279	9/23/97	Eigamal			
	5,748,908	5/5/98	Yu			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
	2,252,270	8/1992	United Kingdom			
	93/14476	7/1993	International-PCT			
	9,949,424	9/1999	International			
	97/19549	5/1997	International			
	98/30985	7/1998	International			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Web page for "Virtual Credit Card (VCC)" found at <a href="http://www.geocities.com/Eureka/Park/5014/vcc.htm">http://www.geocities.com/Eureka/Park/5014/vcc.htm</a> bearing the parent, putative date of August 9, 1998.
	Kelchpel et al "Shopping Models. A Flexible Architecture for Information Commerce" Library Project Working Paper SIDL-WP-199L0052, 1996.
	Durbin, "ASTA Unit: No Active Status for SATO," Travel Weekly, January 26, 1987, Vol. 45, p. 92.
	Jones, "ACE Server to Ship for NT," InfoWorld, February 3, 1997, Vol. 19, No. 5, p. 8.
	Yamada, "Security Dynamics Plans to Launch Reseller Program," Computer Reseller News, August 19, 1996, No. 697, p. 65.
	Davis, "Vendors Put New Spin on Security Wares," Communications Week, March 27, 1995, No. 549, p. 5.
	"Security Dynamics & Cisco Offer 'Crackerproof' Routers" Newsbytes News Network, June 20, 1994.
	Highland, "With Tokens, It's a New Password Everytime," Computerworld, June 11, 1990, Vol. 24, No. 24, pp. 88-89.
	"Security Dynamics Announces ACE/Client for NT/RAS," Business Wire, March 27, 1995.
	"Security Dynamics Expands Level of User Authenticationfor Internet Security," Business Wire, March 27, 1995.

EXAMINER	/Clement Graham/	DATE CONSIDERED	03/27/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION				ATTORNEY'S DKT NO. 032668-027	APPLICATION NO. 09/691,175	
PTO-1449				APPLICANT Daniel I. Flitcroft et al.	FILING DATE October 19, 2000	
U.S. PATENT DOCUMENTS				GROUP Unassigned		
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PE 6/2001 TECHNICAL EXAMINER OFFICE	5,627,355	5/1997	Rahman et al.			
	5,606,614	2/1997	Brady et al.			
	5,478,994	12/1995	Rahman et al.			
	5,350,906	9/1994	Brody et al.			
	5,326,960	7/1994	Tannenbaum			
	6,000,832	12/1999	Franklin et al.			
	5,832,087	11/1998	Hawthorne			
	5,768,381	6/1998	Hawthorne			
	5,323,338	6/1994	Hawthorne			
	5,721,768	2/1998	Stimson et al.			
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
	6-282556	10/1998	Japan			
	2,327,831	2/1999	Great Britain			
	515448	12/1992	Europe			
	91/12693	8/1991	International			
	96/08756	3/1996	International			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Brown, "TGV Launches Token-Based Security Ware," Communications Weeks, October 31, 1994, No. 529, p. 4						
"CRYPTOCARD 2: CRYPTOCARD Enables Companies and ISPs to Secure Intranet Access with Authentication Tokens at Much Lower Costs," Business Wire, June 19, 1998.						
"ENIGMA LOGIC: Enigma Logic Introduces SafeWord SoftToken," Business Editors & Computer Writers June 1, 1994.						
EXAMINER	/Clement Graham/			DATE CONSIDERED	03/27/2008	

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH P3/0/C.G./

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NO. 091591,175  
APPLICATION NO.  
Technology Center 2100  
et al.

INFORMATION DISCLOSURE  
CITATION

PTO-1449

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PE 5017	6,029,890	2/2000	Austin			
0 6 2001	5,953,710	9/1999	Fleming			
TM OFFICE	5,864,830	1/1999	Armetta et al.			
	4,485,510	1/1996	Colbert			
	5,023,904	6/1991	Kaplan et al.			
	4,988,849	1/1991	Sasaki et al.			
	4,707,592	11/1987	Ware			
	5,777,305	7/1998	Smith et al.			
	5,868,236	2/1999	Rademacher			
	5,696,908	12/1997	Muehlberger et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	91/12680	8/1991	International				
	2,661,996	11/1991	France				
	0,081,921	6/1983	Europe				
	97/15893	5/1997	International				
	2,305,393	4/1997	United Kingdom				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

OTHER DOCUMENTS (including Name, File, Date, Document Page(s), Etc.):

**EXAMINER**

/Clement Graham/

**DATE CONSIDERED**

03/27/2008

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				FILING DATE October 19, 2000	GROUP	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,725,719	2/1998	Oncken et al.			
	5,891,750	11/1999	Watson			
	5,757,917	5/1998	Rose et al.			
	5,825,881	10/1998	Colvin, Sr.			
	5,826,241	10/1998	Stein et al.			
	5,826,243	10/1998	Musmanno et al.			
	5,956,699	9/1999	Wong et al.			
	5,953,710	9/1999	Fleming			
	5,864,830	1/1999	Armetta et al.			
	5,883,810	3/1999	Franklin et al.			
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes      No
	590,861A2	4/1994	Europe			
	590,961A3	1/1998	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER /Clement Graham/			DATE CONSIDERED 03/27/2008			

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Attorney's Docket No. 032668-027

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Re Patent Application of )  
Daniel I. Flitcroft et al. ) Group Art Unit: Unassigned  
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited was submitted in Application No. 09/235,836 upon which is based a claim for priority under 35 U.S.C. §120.

Web page for "Virtual Credit Card (VCC)" found at  
<http://www.geocities.com/Eureka/Park/5014/vcc.htm> bearing the parent, putative date of August 9, 1998, previously disclosed on July 9, 1999;

U.S. Patent No. 4,941,090;

U.S. Patent No. 5,117,355;

U.S. Patent No. 5,202,826;

U.S. Patent No. 5,287,268;

U.S. Patent No. 5,671,279;

U.S. Patent No. 5,748,908;

U.S. Patent No. 5,757,917;

U.S. Patent No. 5,825,881;

U.S. Patent No. 5,826,241;

U.S. Patent No. 5,826,243;

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Information Disclosure Statement  
Application No. 09/691,175  
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U.S. Patent No. 5,864,830;  
U.S. Patent No. 5,890,137;  
U.S. Patent No. 5,903,878;  
U.S. Re. 36,116;  
U.K. Patent Application No. 2,252,270;  
International Application No. 93/14476;  
U.S. Patent No. 5,991,750;  
U.S. Patent No. 5,777,305;  
U.S. Patent No. 5,868,236;  
U.S. Patent No. 5,696,908;  
U.S. Patent No. 4,725,719;  
International Patent Application No. 97/19549;  
International Patent Application No. 98/30985;  
U.K. Patent Application No. 2,305,393;  
European Patent Application No. 590,861;  
European Patent Application No. 590,961;  
U.S. Patent No. 6,029,890;  
U.S. Patent No. 5,953,710;  
U.S. Patent No. 5,864,830;  
U.S. Patent No. 5,485,510;  
U.S. Patent No. 5,023,904;  
U.S. Patent No. 4,988,849;  
U.S. Patent No. 4,707,592;  
U.S. Patent No. 6,000,832;  
U.S. Patent No. 5,832,087;  
U.S. Patent No. 5,768,381;  
U.S. Patent No. 5,323,338;  
U.S. Patent No. 5,721,768;  
U.K. Patent Application No. 2,327,831;  
European Patent Application No. 515448;

(11/00)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.G./



International Patent Application No. 91/12693;  
International Patent Application No. 96/08756;  
International Patent Application No. 91/12680;  
French Patent Application No. 2,661,996;  
European Patent Application No. 081,921;  
International Patent Application No. 97/15893;  
U.S. Patent No. 5,627,355;  
U.S. Patent No. 5,606,614;  
U.S. Patent No. 5,478,994;  
U.S. Patent No. 5,350,906;  
U.S. Patent No. 5,326,960;  
Japanese Patent Application No. 6-282556;

U.S. Patent No. 5,956,699 cited by the Examiner on October 13, 1999 in attachment to  
Paper No. 10;

U.S. Patent No. 5,953,710 cited by the Examiner on October 13, 1999 in attachment to  
Paper No. 10;

U.S. Patent No. 5,893,907 cited by the Examiner on October 13, 1999 in attachment to  
Paper No. 10;

U.S. Patent No. 5,883,810 cited by the Examiner on July 12, 1999 in attachment to Paper  
No. 6;

U.S. Patent No. 5,864,830 cited by the Examiner on July 12, 1999 in attachment to Paper  
No. 6;

International Patent Application No. 9,949,424 cited by the Examiner on July 27, 2000;  
Ketchpel et al., "Shopping Models: A Flexible Architecture for Information Commerce"  
Library Project Working Paper SIDL-WP-19960052, 1996 cited by the Examiner on July 27, 2000;  
Durbin, "ASTA Unit: No Active Status for SATO," Travel Weekly, January 26, 1987,  
Vol. 45, p. 92;

Jones, "ACE Server to Ship for NT," InfoWorld, February 3, 1997, Vol. 19, No. 5, p. 8;  
Yamada, "Security Dynamics Plans to Launch Reseller Program," Computer Reseller  
News, August 19, 1996, No. 697, p. 65;

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APR 10 2001 Attorney's Docket No. 032668-022  
Page 4



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Davis, "Vendors Put New Spin on Security Wares," Communications Week, March 27, 1995, No. 549, p. 5;

"Security Dynamics & Cisco Offer 'Crackerproof' Routers," Newsbytes News Network, June 20, 1994;

Highland, "With Tokens, It's a New Password Every Time," Computerworld, June 11, 1990, Vol. 24, No. 24, pp. 88-89;

"Security Dynamics Announces ACE/Client for NT/RAS," Business Wire, March 27, 1995

"Security Dynamics Expands Level of User Authentication for Internet Security," Business Wire, March 27, 1995;

Brown, "TGV Launches Token-Based Security Ware," Communications Weeks, October 31, 1994, No. 529, p. 4;

"CRYPTOCARD 2: CRYPTOCARD Enables Companies and ISPs to Secure Intranet Access with Authentication Tokens at Much Lower Costs," Business Wire, June 29, 1998; and

"ENIGMA LOGIC: Enigma Logic Introduces SafeWord Softoken," Business Editors & Computer Writers June 1, 1994.

The information is submitted before the mailing of a first Official Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Continued examination is requested and the fee required under 37 C.F.R. § 1.17(e) accompanies the present submission.

The Examiner's attention is directed to copending application number 09/665,574 naming as inventors Daniel Ian Flitcroft et al. and filed on September 18, 2000, and the documents cited therein, a copy of which is enclosed.

In accordance with MPEP § 609(c)(2) (February 2000, page 600-107), the Office is requested to return a copy of this Information Disclosure Statement with the Examiner's initials adjacent to this paragraph indicating that this copending application has been considered. By citation to the copending application, confidentiality is not waived and the Office is requested to maintain the confidentiality of the copending application under 35 U.S.C. § 122.

(11/00)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.G./

Information Disclosure Statement  
Application No. 09/691,175  
Attorney's Docket No. 032668-027  
Page 5

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To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Mark E. Olds  
Mark E. Olds  
Registration No. 46,507

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: April 6, 2001

(11/00)

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